UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sandry Not	ices and Reports on Well	.s 		
1. Type of Well GAS		,	5.	Lease Number SF-078128 If Indian, All. or Tribe Name
			7.	Unit Agreement Name
2. Name of Operator MERIDIAN OIL			8.	Well Name & Number
3. Address & Phone No. of Opera	tor		٥.	Turner #1A
PO Box 4289, Farmington, NM			9.	API Well No. 30-045-22369
4. Location of Well, Footage, S			10.	Field and Pool
1460'FSL, 1180'FEL, Sec.28,	T-30-N, R-9-W, NMPM		11.	Blanco Mesaverde County and State San Juan Co, NM
12. CHECK APPROPRIATE BOX TO IN	DICATE NATURE OF NOTICE	, REPORT, C	THER	DATA
Type of Submission _X_ Notice of Intent Subsequent Report	Plugging Back	Change o New Cons Non-Rout	struct ine E	tion Fracturing
Final Abandonment	Casing Repair Altering Casing X Other - Bradenhead	Convers	ion to) Injection
13. Describe Proposed or Comp It is intended to repair	X Other - Bradenhead Oleted Operations the bradenhead of the su	Convers	on to	Injection
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13. Describe Proposed or Comp It is intended to repair	X Other - Bradenhead Oleted Operations the bradenhead of the su	Convers	L acco	APR 5 000
13. Describe Proposed or Comp It is intended to repair	X Other - Bradenhead Oleted Operations the bradenhead of the su	Convers	L acco	ording to the attached
It is intended to repair procedure and well 14. I hereby certify that the	Altering Casing X Other - Bradenhead Pleted Operations the bradenhead of the sulbore diagram.	Convers	L acco	APR 5 000

APPROVED MARY 7 1995

DISTEID MANAGE

WORKOVER PROCEDURE - BRADENHEAD REPAIR

TURNER # 1A Mesaverde SE/4 Sec. 28, T30N, R9W San Juan Co., New Mexico DPNO 47910A

- 1. Comply to all NMOCD, BLM, and MOI regulations. Conduct daily safety meetings for all personnel on location.
- 2. Test location rig anchors and repair if necessary. Prepare blow pit. MOL and RU daylight pulling unit. Install a 400 bbl frac tank and an atmospheric blow tank. NU blooie line to blow pit, and relief line to atmospheric tank. Fill frac tank with 1% KCl water.
- 3. Blow down tubing (166 jts. of 2 3/8", 4.7 #, EUE set at 5114') to atmospheric tank. Control well with 1% KCl water as needed. ND wellhead and NU BOP's. Test and record operation of BOP's. Send wellhead to A-1 Machine for inspection.
- 4. PU on tubing and strap out of hole. Visually inspect tubing, and replace joints that are in bad condition. Note any buildup of scale, and notify Operations Engineer.
- 5. PU 3 7/8" bit and casing scraper, and CO liner (4 1/2", 10.5 ppf) to PBTD of 5176'. POOH. PU 4 1/2" RBP and TIH. Set RBP at 4000'. Pressure test casing to 1000 psig. Spot one sack of sand on top of RBP.
- 6. RU wireline unit. Run CBL (with 1000 psig pressure) to determine TOC behind 7" casing. Estimated TOC is 2600' per temperature survey. Contact Operations Engineer for design of squeeze cement.
- 7. Perforate 4 squeeze holes 20' above TOC. TIH with 7" fullbore packer and set 150' above perforations. Pressure up casing/tubing annulus to 500 psig. Establish rate into perforations with bradenhead valve open. Max pressure 1000 psig.
- 8. Mix and pump cement. (Note any circulation from bradenhead.) Displace cement to packer. Close bradenhead valve and squeeze 2 to 4 bbl of cement into perforations. Maintain squeeze pressure and WOC 12 hours (overnite).
- 9. TIH with 6 1/4" bit and drill out cement. Pressure test casing to 1000 psig. Test bradenhead valve for flow. Re-squeeze as necessary to hold pressure, or to stop bradenhead flow.
- 10. TIH with retrieving tool and retrieve RBP from 4 1/2" liner. POOH and LD RBP. TIH with 3 7/8" bit and CO to PBTD with air. Blow well clean and gauge production. POOH.
- 11. TIH with production tubing (seating nipple with pump-out plug one joint off bottom). Land tubing at 5140'.
- 12. ND BOP's and NU wellhead. Pump plug from tubing. Obtain final gauge.

13. Release rig.

Recommend:			
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Operations Engineer

Approve:

Drilling Superintendent

Contacts:	Cement	Halliburton	325-3575
	Daniela Tabla	Daker	325 0216

Downhole ToolsBaker325-0216WirelineBlue Jet325-5584Operations EngineerLarry Dillon326-9714

PERTINENT DATA SHEET

3/16/95

WELLNAME:	Turner # 1A				DP NUMBER: PROP. NUMBER:	47 910A 07 225750 0		
WELL TYPE:	Blanco Mesavel	rde			ELEVATION: GL			
	1460' FSL; 118 Sec. 28, T30N,	R09W			INITIAL POTENTIAL:	After frac gaug	e 3333 Mcf/d	·. · ·
	San Juan Coun	ty, New Mexico			INITIAL SICP: CURRENT SICP:	547 327	psig psig	9/30/77 4/15/93
OWNERSHIP:	GWI: NRI: SJBT:	100.0000% 100.0000% 0.0000%			DRILLING:	SPUD DATE: COMPLETED: TOTAL DEPTH: PBTD:	3/29/77 5/13/77 5193' 5176'	
CASING RECORD:								
HOLE SIZE	SIZE	<u>WEIGHT</u>	<u>GRADE</u>	DEPTH	EQUIP.	CEMENT		тос
13 1/2	9 5/8"	36#	K55	215'		190 sx		Circ to sa
8 3/4"	7*	20#	K55	2959'		180 sx	(TS)	2600'
6.25*	4 1/2"	10.5#	K55	5193'	Top of liner @ 2781	235 sx	(CBL)	3105'
Tubing	2 3/8"	4.7#	J55	5114'	166 Jts.			
FORMATION TOPS:	Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Huerfanito Ber Chacra	itonite	1350° 1500° 2250° 2580° 2740°		Cliff House Menefee Point Lookout Mesa Verde Gallup Graneros Dakota	4190' 4360' 4774' 4153'		
LOGGING:	CBL; GR-CCL							
PERFORATIONS	2nd Stage: 12	SPZ - Menefee -	4488'-4500'; out - 4774'-4	4576'-4586'; 4 792'; 4802'-48	; 4277'-4285'; 4308'-4312'; 43: 4610'-4624'; 4640'-4652'. 12'; 4822'-4830'; 4842'-4850'; 4920'; 5042'-5056'; 5120'-5138	4860'-4865';	'; 4382'-4390'	,
STIMULATION:	2nd Stage: 35	,000# 20/40 sand ,000# 20/40 sand 500# 20/40 sand;	i; 30,830 gais	s. water.				
WORKOVER HISTORY:	5/77 : Squeez	e 4 1/2" liner @ 4	1120' w/ 5 sx	(above Cliff Ho	puse)			
PRODUCTION HISTORY: Cumulative as of 1995 Current	<u>Gas</u> : 1.5 Bcf : 7,885 Mcf/m	<u>Oil</u> 4.2 Mbo 43 Bbl/m		D	PATE OF LAST PRODUCTION:	<u>Gas</u> 7,885 Mcf	<u>Oil</u> 43 Bbi.	
PIPELINE:	EPNG						· · · · · · · · · · · · · · · · · · ·	

Turner #1A

CURRENT: 3-13-95

DPNO - 47910A Blanco Mesaverde 1460' FSL, 1180' FEL

Spud: 3-29-77

Section 28, T-30-N, R-09-W, San Juan County, NM

Completed: 5-13-77 9 5/8", 36#. K55 Csg set @ 215' Cmt. w/ 190 sx; circ. to surface. Ojo Alamo @ 1350' Kirtland @ 1500' Fruitland @ 2250' Pictured Cliffs @ 2580' TOC @ 2600' (TS) Lewis @ 2740' 4 1/2" liner top @ 2781' 7", 20#, K55, Csg set @ 2959' cemented w/180 sx cmt. TOC @ 3105' (CBL) 2 3/8" 4.7#, J55 EUE tubing set @ 5114'. Mesa Verde @ 4153' Perfs @ 4190'-4202'. 4222'-4234', 4277'-4285', 4308'-4312', 4332'-4359', 4361'-4367',4383'-4390'. 12 SPZ. Menefee @ 4360' Perfs @ 4488'-4500', 4576'-4586', 4610'-4624', 4640'-4652'. 12 SPZ. Perfs @ 4774'-4792'. 4802'-4812', Point Lookout @ 4774' 4822'-4830', 4842'-4850', 4860'-4865'; 4883'-4895', 4914'-4920', 5042'-5046', 5120'-5138'. 12 SPZ. 4 1/2", 10.5#, K55 Liner set @ 5193'; cemented w/235 sx cmt.

TD 5193'

PBTD 5176'